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PTO-1449 (Modifi d)

Approved for use through 10/31/2002

US DEPARTMENT OF COMMERCE
US Patent and Trademark Office

Docket No. 50623.249

Application No. 10/631,116

Applicant Houdin Dehnad

Filing Date July 31, 2003

Group Art Unit 3732

INFORMATION DISCLOSURE CITATION
in an Application
(Use several sheets if necessary)

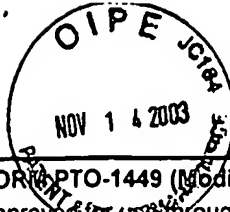
U.S. PATENT DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
JDA	A1	4,329,383	5/11/82	Joh	428	36	
	A2	4,733,665	3/29/88	Palmaz	128	343	
	A3	4,800,882	1/31/89	Gianturco	128	343	
	A4	4,882,168	11/21/89	Casey et al.	424	468	
	A5	4,886,062	12/12/89	Wiktor	128	343	
	A6	4,941,870	7/17/90	Okada et al.	600	36	
	A7	4,994,298	2/19/91	Yasuda	427	41	
	A8	4,977,901	12/18/90	Ofstead	128	772	
	A9	5,112,457	5/12/92	Marchant	204	165	
	A10	5,165,919	11/24/92	Sasaki et al.	424	488	
	A11	5,272,012	12/21/93	Opolski	428	423.1	
	A12	5,292,516	3/8/94	Viegas et al.	424	423	
	A13	5,298,260	3/29/94	Viegas et al.	424	486	
	A14	5,300,295	4/5/94	Viegas et al.	424	427	
	A15	5,306,501	4/26/94	Viegas et al.	424	423	
	A16	5,328,471	7/12/94	Slepian	604	101	
	A17	5,330,768	7/19/94	Park et al.	424	501	
	A18	5,380,299	1/10/95	Fearnot et al.	604	265	
	A19	5,417,981	5/23/95	Endo et al.	424	486	
	A20	5,447,724	9/5/95	Helmus et al.	424	426	
	A21	5,455,040	10/3/95	Marchant	424	426	
↓	A22	5,462,990	10/31/95	Hubbell et al.	525	54.1	
JDA	A23	5,464,650	11/7/95	Berg et al.	427	2.30	

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		FORM PTO-1449 (Modified) Approved for use through 10/31/2002		US DEPARTMENT OF COMMERCE US Patent and Trademark Office		Docket No. 50623.249		Application No. 10/631,116	
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						Filing Date July 31, 2003		Group Art Unit 3732	
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Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate		
JDA	A24	5,569,463	10/29/96	Helmus et al.	424	426			
	A25	5,578,073	11/26/96	Haimovich et al.	623	1			
	A26	5,605,696	2/25/97	Eury et al.	424	423			
	A27	5,609,629	3/11/97	Fearnot et al.	623	1			
	A28	5,624,411	4/29/97	Tuch	604	265			
	A29	5,628,730	5/13/97	Shapland et al.	604	21			
	A30	5,643,464	7/1/97	Rhee et al.	210	748			
	A31	5,649,977	7/22/97	Campbell	623	1			
	A32	5,658,995	8/19/97	Kohn et al.	525	432			
	A33	5,667,767	9/16/97	Greff et al.	424	9.411			
	A34	5,670,558	9/23/97	Onishi et al.	523	112			
	A35	5,679,400	10/21/97	Tuch	427	2.14			
	A36	5,700,286	12/23/97	Tartaglia et al.	623	1			
	A37	5,702,754	12/30/97	Zhong	427	2.12			
	A38	5,716,981	2/10/98	Hunter et al.	514	449			
	A39	5,735,897	4/7/98	Buirge	623	12			
	A40	5,746,998	5/5/98	Torchilin et al.	424	9.4			
	A41	5,776,184	7/7/98	Tuch	623	1			
	A42	5,788,979	8/4/98	Alt et al.	424	426			
	A43	5,800,392	9/1/98	Racchini	604	96			
✓	A44	5,820,917	10/13/98	Tuch	427	2.1			
JDA	A45	5,824,048	10/20/98	Tuch	623	1			
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JDA	A46	5,824,049	10/20/98	Ragheb et al.	623	1	
	A47	5,830,178	11/3/98	Jones et al.	604	49	
	A48	5,837,008	11/17/98	Berg et al.	623	1	
	A49	5,837,313	11/17/98	Ding et al.	427	2.21	
	A50	5,851,508	12/22/98	Greff et al.	424	9.411	
	A51	5,858,746	1/12/99	Hubbell et al.	435	177	
	A52	5,865,814	2/2/99	Tuch	604	265	
	A53	5,869,127	2/9/99	Zhong	427	2.12	
	A54	5,873,904	2/23/99	Ragheb et al.	623	1	
	A55	5,876,433	3/2/99	Lunn	623	1	
	A56	5,877,224	3/2/99	Brocchini et al.	514	772.2	
	A57	5,925,720	7/20/99	Kataoka et al.	525	523	
	A58	5,955,509	9/21/99	Webber et al.	514	772.7	
	A59	5,971,954	10/26/99	Conway et al.	604	96	
	A60	5,980,928	11/9/99	Terry	424	427	
	A61	5,980,972	11/9/99	Ding	427	2.24	
	A62	5,997,517	12/7/99	Whitbourne	604	265	
	A63	6,010,530	1/4/00	Goicoechea	623	1	
	A64	6,015,541	1/18/00	Greff et al.	424	1.25	
	A65	6,033,582	3/7/00	Lee et al.	216	37	
	A66	6,042,875	3/28/00	Ding et al.	427	2.24	
✓	A67	6,051,648	4/18/00	Rhee et al.	525	54.1	
JDA	A68	6,051,576	4/18/00	Ashton et al.	514	255	

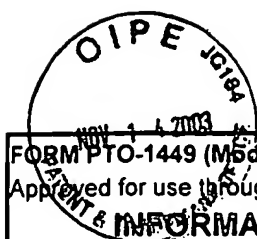
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Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
JDA	A69	6,056,993	5/2/00	Leidner et al.	427	2.25	
	A70	6,060,451	5/9/00	DiMaio et al.	514	13	
	A71	6,060,518	5/9/00	Kabanov et al.	514	781	
	A72	6,080,488	6/27/00	Hostettler et al.	428	423.3	
	A73	6,096,070	8/1/00	Ragheb et al.	623	1	
	A74	6,099,562	8/8/00	Ding et al.	623	1.46	
	A75	6,110,188	8/29/00	Narciso, Jr.	606	153	
	A76	6,110,483	8/29/00	Whitbourne et al.	424	423	
	A77	6,113,629	9/5/00	Ken	623	1.1	
	A78	6,120,536	9/19/00	Ding et al.	623	1.43	
	A79	6,120,904	9/19/00	Hostettler et al.	428	423.3	
	A80	6,121,027	9/19/00	Clapper et al.	435	180	
	A81	6,129,761	10/10/00	Hubbell	623	11	
	A82	6,153,252	11/28/00	Hossainy et al.	427	2.3	
	A83	6,165,212	12/26/00	Dereume et al.	623	1.13	
	A84	6,203,551	3/20/01	Wu	606	108	
	A85	6,231,600	5/15/01	Zhong	623	1.42	
	A86	6,240,616	6/5/01	Yan	29	527.2	
	A87	6,245,753	6/12/01	Byun et al.	514	56	
	A88	6,251,136	6/26/01	Guruwaiya et al.	623	1.46	
↓	A89	6,254,632	7/3/01	Wu et al.	623	1.15	
JDA	A90	6,258,121	7/10/01	Yang et al.	623	1.46	

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JDA	A91	6,283,947	9/4/01	Mirzaee	604	264	
	A92	6,283,949	9/4/01	Roorda	604	288.02	
	A93	6,284,305	9/4/01	Ding et al.	427	2.28	
	A94	6,287,628	9/11/01	Hossainy et al.	427	2.3	
	A95	6,299,604	10/9/01	Ragheb et al.	604	265	
	A96	6,306,176	10/23/01	Whitbourne	623	23.59	
	A97	6,331,313	12/18/01	Wong et al.	424	427	
	A98	6,335,029	1/1/02	Kamath et al.	424	423	
	A99	6,346,110	2/12/02	Wu	606	108	
	A100	6,358,556	3/19/02	Ding et al.	427	2.24	
	A101	6,379,381	4/30/02	Hossainy et al.	623	1.42	
	A102	6,387,379	5/14/02	Goldberg et al.	424	400	
	A103	6,391,911	5/21/02	Bases	514	437	
	A104	6,395,326	5/28/02	Castro et al.	427	2.24	
	A105	6,419,621	7/16/02	Sioshansi et al.	600	3	
	A106	6,419,692	7/16/02	Yang et al.	623	1.15	
	A107	6,451,373	9/17/02	Hossainy et al.	427	2.25	8/4/00
	A108	6,494,862	12/17/02	Ray et al.	604	96.01	12/30/99
	A109	6,503,556	1/7/03	Harish et al.	427	2.24	12/28/00
✓	A110	6,503,954	1/7/03	Bhat et al.	514	772.2	7/21/00
JDA	A111	6,506,437	1/14/03	Harish et al.	427	2.25	10/17/00

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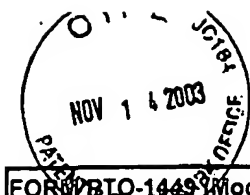
Examiner Initial	Ref. No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
JDA	A112	6,527,801	3/4/03	Dutta	623	1.46	4/13/00
	A113	6,527,863	3/4/03	Pacetti et al.	118	500	6/29/01
	A114	6,540,776	4/1/03	Sanders Millare et al.	623	1.15	12/28/00
	A115	6,544,223	4/8/03	Kokish	604	103.01	1/5/01
	A116	6,544,543	4/8/03	Mandrusov et al.	424	422	12/27/00
	A117	6,544,582	4/8/03	Yoe	427	2.24	1/5/01
	A118	6,555,157	4/29/03	Hossainy	427	2.24	7/25/00
	A119	6,558,733	5/6/03	Hossainy et al.	427	2.24	10/26/00
	A120	6,565,659	5/20/03	Pacetti et al.	118	500	6/28/01
	A121	6,572,644	6/3/03	Moein	623	1.11	6/27/01
	A122	6,585,765	7/1/03	Hossainy et al.	623	1.45	6/29/00
↓	A123	6,585,926	7/1/03	Mirzaee	264	400	8/31/00
JDA	A124	6,605,154	8/12/03	Villareal	118	500	5/31/01

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

Examiner Initial	Ref. No.	Document Number	Date of Publication	Name	Class	Subclass	Filing Date if Appropriate
JDA	A125	2001/0018469	8/30/01	Chen et al.	523	121	
JDA	A126	2001/0037145	11/1/01	Guruwaiya et al.	623	1.15	
JDA	A127	2002/0077693	6/20/02	Barclay et al.	623	1.13	
JDA	A128	2002/0091433	7/11/02	Ding et al.	623	1.2	
JDA	A129	2002/0155212	10/24/02	Hossainy	427	2.25	4/24/01
JDA	A130	2003/0065377	4/3/03	Davila et al.	623	1.13	4/30/02
JDA	A131	2003/0099712	5/29/03	Jayaraman	424	486	11/26/01

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Examiner Initial	Ref. No.	Document Number	Date of Publication	Country	Class	Subclass	Translation	
							Yes	No
JDA	B1	EP 0 301 856	2/1/89	European				
	B2	EP 0 514 406	11/25/92	European				
	B3	EP 0 604 022	6/29/94	European				
	B4	EP 0 623 354	11/9/94	European				
	B5	EP 0 665 023	8/2/95	European				
	B6	EP 0 701 802	3/20/96	European				
	B7	EP 0 716 836	6/19/96	European				
	B8	EP 0 809 999	12/3/97	European				
	B9	EP 0 832 655	4/1/98	European				
	B10	EP 0 850 651	7/1/98	European				
	B11	EP 0 879 595	11/25/98	European				
	B12	EP 0 910 584	4/28/99	European				
	B13	EP 0 923 953	6/23/99	European				
	B14	EP 0 953 320	11/3/99	European				
	B15	EP 0 970 711	1/12/00	European				
	B16	EP 0 982 041	3/1/00	European				
	B17	EP 1 273 314	1/8/03	European				
	B18	2001-190687	7/17/01	Japan (Abstract)			X	
	B19	WO 91/12846	9/5/91	PCT				
	B20	WO 95/10989	4/27/95	PCT				
	B21	WO 96/40174	12/19/96	PCT				
JDA	B22	WO 97/10011	3/20/97	PCT				

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JDA	B23	WO 97/45105	12/4/97	PCT				
	B24	WO 97/46590	12/11/97	PCT				
	B25	WO 98/17331	4/30/98	PCT				
	B26	WO 98/36784	8/27/98	PCT				
	B27	WO 99/01118	1/14/99	PCT				
	B28	WO 99/38546	8/5/99	PCT				
	B29	WO 99/63981	12/16/99	PCT				
	B30	WO 00/02599	1/20/00	PCT				
	B31	WO 00/12147	3/9/00	PCT				
	B32	WO 00/18446	4/6/00	PCT				
	B33	WO 00/64506	11/2/00	PCT				
	B34	WO 01/01890	1/11/01	PCT				
	B35	WO 01/15751	3/8/01	PCT				
	B36	WO 01/17577	3/15/01	PCT				
	B37	WO 01/45763	6/28/01	PCT				
	B38	WO 01/49338	7/12/01	PCT				
	B39	WO 01/74414	10/11/01	PCT				
	B40	WO 02/03890	1/17/02	PCT				
	B41	WO 02/026162	4/4/02	PCT				
	B42	WO 02/34311	5/2/02	PCT				
	B43	WO 02/056790	7/25/02	PCT				
	B44	WO 03/000308	1/3/03	PCT				
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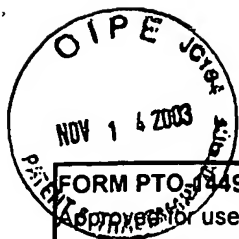
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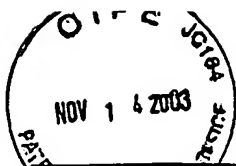
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JDA	B46	WO 03/028780	4/10/03	PCT				
JDA	B47	WO 03/037223	5/8/03	PCT				
JDA	B48	WO 03/039612	5/15/03	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

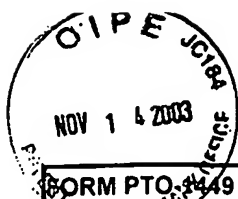
C1		Anonymous, <i>A High Speed Etching Source - Development and Application</i> , http://www.kralos.com/EApps/Kaumhn.html , printed 6/25/2003 (7 pages).
C2		Anonymous, <i>Advanced Coating Parylene Conformal Coating Specialists, Technical Info, Description of Parylene</i> , http://advancedcoating.com/tech1.html , printed 11/02/2003 (2 pages).
C3		Anonymous, <i>Advanced Coating Parylene Conformal Coating Specialists, Technical Info, Parylene Deposition Process</i> , http://advancedcoating.com/dep.html , printed 11/02/2003 (2 pages).
C4		Anonymous, <i>Advanced Coating Parylene Conformal Coating Specialists, Parylene G Typical Specifications</i> , http://advancedcoating.com/typical.html , printed 6/17/2003 (2 pages).
C5		Anonymous, <i>Cardiologists Draw - Up The Dream Stent</i> , Clinica 710:15 (June 17, 1996), http://www.dialogweb.com/cgi/document?req=1061848202959 , printed 8/25/03 (2 pages).
C6		Anonymous, <i>Etching, Introduction</i> (23 pages).
C7		Anonymous, <i>Focused Ion Beam Milling System</i> , http://www.nleetc.org/assistance/fib.html , printed 07/24/2003 (2 pages).
C8		Anonymous, <i>Heparin-coated stents cut complications by 30%</i> , Clinica 732:17 (Nov. 18, 1996), http://www.dialogweb.com/cgi/document?req=1061647671733 , printed 8/25/03 (2 pages).
C9		Anonymous, <i>Introduction: Focused Ion Beam Systems</i> , http://www.fibics.com/FIBBasics.html , printed 8/25/2003 (2 pages).
C10		Anonymous, <i>More info on Iontracks at TSL</i> , http://www3.tsl.uu.se/~chic/iontrack/overview.html , printed 5/12/2003 (2 pages).
C11		Anonymous, <i>Nano-Fabrication of Organic Thin Films Using Ion- and Electron Beams</i> , http://www.dmd.taka.jaeri.go.jp/032/E_2nd_theme12.html , printed 04/03/2003 (4 pages).
C12		Anonymous, <i>Nuclear Science, Plasmas, and Beams</i> , http://www.fant.gov/worldview/science/core/cc.plasm.html , printed 5/12/2003 (2 pages).
C13		Anonymous, <i>Rolling Therapeutic Agent Loading Device for Therapeutic Agent Delivery or Coated Stent</i> (Abstract 434009), Res. Disclos. pp. 974-975 (June 2000).

EXAMINER /James Anderson/	DATE CONSIDERED 10/06/2006
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FORM PTO-1449 (Modified) Approved for use through 10/31/2002		US DEPARTMENT OF COMMERCE US Patent and Trademark Office		Docket No. 50623.249	Application No. 10/631,116
INFORMATION DISCLOSURE CITATION in an Application (Use several sheets if necessary)				Applicant Houdin Dehnad	
				Filing Date July 31, 2003	Group Art Unit 3732
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)					
	C14	Anonymous, <i>Stenting continues to dominate cardiology</i> , Clinica 720:22 (Sept. 2, 1996), http://www.dialogweb.com/cqi/document?req=1061848017752 , printed 8/25/03 (2 pages).			
	C15	Anonymous, <i>Surface Modification of Polymers by Ion Beam Assisted Plasma Technology</i>, Fraunhofer Institut Chemische Technologie (2 pages).			
	C16	Anonymous, <i>Technological Ion and Plasma Sources</i>, http://home.earthlink.net/~chutko/ionsource.htm, printed 11/02/2003 (9 pages).			
	C17	Anonymous, <i>The Chemically Assisted Ion Beam Etching System at UMBC</i>, http://www.research.umbc.edu/~ychen/GAIBE.html, printed 11/02/2003 (4 pages).			
	C18	Anonymous, <i>The Physics of Sputtering</i>, http://www.cougarlabs.com/sput1.html, printed 11/02/2003 (10 pages).			
JDA	C19	Aoyagi et al., <i>Preparation of cross-linked aliphatic polyester and application to thermo-responsive material</i> , Journal of Controlled Release 32:87-96 (1994).			
JDA	C20	Apel et al., <i>Physico-chemical modification of polyolefins irradiated by swift heavy ions</i> , Nucl. Instr. and Meth. in Phys. Res. B 107:276-280 (1996).			
JDA	C21	Apel et al., <i>Tracks of very heavy ions in polymers</i> , Nucl. Instr. and Meth. in Phys. Res. B 131:55-63 (1997).			
JDA	C22	Arefi et al., <i>Surface Treatment of Polymer Films by a Non Equilibrium Plasma</i> , J. Appl. Polymer Sci., 46:33-60 (1990).			
JDA	C23	Barath et al., <i>Low Dose of Antitumor Agents Prevents Smooth Muscle Cell Proliferation After Endothelial Injury</i> , JACC 13(2): 252A (Abstract) (Feb. 1989).			
JDA	C24	Barbucci et al., <i>Coating of commercially available materials with a new heparinizable material</i> , J. Biomed. Mater. Res. 25:1259-1274 (Oct. 1991).			
JDA	C25	Capps et al., <i>Ion Source Applications: Polymer Surface Modification</i> , Advanced Energy Industries, Inc. (1998) (2 pages).			
JDA	C26	Chung et al., <i>Inner core segment design for drug delivery control of thermo-responsive polymeric micelles</i> , Journal of Controlled Release 65:93-103 (2000).			
JDA	C27	Clough et al., <i>Ion beam analysis of diffusion in heterogeneous materials</i> , School of Physics and Chemistry, Department of Physics, University of Surrey, http://www.ph.surrey.ac.uk/~phs1pj/diff_iba.html , printed 04/03/2003 (15 pages).			
JDA	C28	Davenas et al., <i>Diffusion of iodine into polyimide films modified by ion bombardment</i> , Nucl. Instr. and Meth. in Phys. Res. B71:33-38 (1992).			
JDA	C29	Dev et al., <i>Kinetics of Drug Delivery to the Arterial Wall Via Polyurethane-Coated Removable Nitinol Stent: Comparative Study of Two Drugs</i> , Catheterization and Cardiovascular Diagnosis 34:272-278 (1995).			
EXAMINER		/James Anderson/		DATE CONSIDERED 10/06/2006	
EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					



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INFORMATION DISCLOSURE CITATION **in an Application**

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Applicant

Houdin Dehnad

Filing Date

July 31, 2003

Group Art Unit

3732

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

JDA	C30	Dichek et al., <i>Seeding of Intravascular Stents with Genetically Engineered Endothelial Cells</i> , Circ. 80(5):1347-1353 (Nov. 1989).
JDA	C31	Eigler et al., <i>Local Arterial Wall Drug Delivery from a Polymer Coated Removable Metallic Stent: Kinetics, Distribution, and Bioactivity of Forskolin</i> , JACC, 4A (701-1), Abstract (Feb. 1994).
	C32	Fuhrmann et al., <i>Investigations on the Mechanism of a Novel Focused Ion Beam Based Lithography Technique</i> (1 page).
JDA	C33	Han et al., <i>Induced Surface Reactions and Chemical States: A Kilolectronvolt Ion Irradiation on Simple Linear Chain Structure Polymers in an O₂ Environment</i> , Journal of The Electrochemical Society 146(11):4327-4333 (1999).
JDA	C34	Helmus, <i>Overview of Biomedical Materials</i> , MRS Bulletin, pp. 33-38 (Sept. 1991).
JDA	C35	Herdeg et al., <i>Antiproliferative Stent Coatings: Taxol and Related Compounds</i> , Semin. Intervent. Cardiol. 3:197-199 (1998).
JDA	C36	Hooper et al., <i>Comparison of the Effect of Ethylene Oxide and γ-Irradiation on Selected Tyrosine-Derived Polycarbonates and Poly(L-lactic acid)</i> , pp. 1499-1510 (1996).
	C37	Hoover, <i>SEM study of polymer microstructures produced by patterned ion beam irradiation</i>, http://www.advanced-optical.com/sempoly.html, printed 11/02/2003 (6 pages).
	C38	Hsiao, <i>Fabrication of magnetic recording heads and dry etching of head materials</i>, http://www.research.ibm.com/journal/rd/431/hsiao.html, printed 6/24/2003 (10 pages).
	C39	Hsiao, <i>Fabrication of magnetic recording heads and dry etching of head materials - References</i>, http://www.research.ibm.com/journal/rd/431/hsiaoref.html, printed 6/24/2003 (4 pages).
JDA	C40	Husein et al., <i>Chemical structure modification of silicone surfaces by plasma immersion ion implantation</i> , Journal of Materials Science Letters, 19:1883-1885 (2000).
JDA	C41	Inoue et al., <i>An AB block copolymer of oligo(methyl methacrylate) and poly(acrylic acid) for micellar delivery of hydrophobic drugs</i> , Journal of Controlled Release 51:221-229 (1998).
JDA	C42	Kataoka et al., <i>Block copolymer micelles as vehicles for drug delivery</i> , Journal of Controlled Release 24:119-132 (1993).
JDA	C43	Kim et al., <i>A New Design of the Sputter type Metal Ion Source and its Characteristics of Ion Beam Extraction</i> , IEEE, pp. 3196-3198 (1993).
JDA	C44	Koh et al., <i>Ar⁺ ion irradiation in oxygen environment for improving wettability of polymethylmethacrylate</i> , J. Mater. Res. 11(11):2933-2939 (Nov. 1996).
	C45	Kohl, <i>Photoelectrochemical etching of semiconductors</i>, http://www.research.ibm.com/journal/rd/425/kohl.html, printed 11/02/2003 (12 pages).

EXAMINER

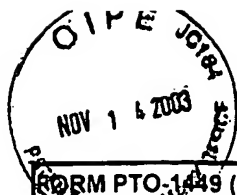
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Houdin Dehnad

Filing Date

July 31, 2003

Group Art Unit

3732

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

JDA	C46	Lee et al., <i>Improved surface properties of polymer materials by multiple ion beam treatment</i> , J. Mater. Res. 6(3):610-628 (Mar. 1991).
	C47	Levy et al., <i>Strategies For Treating Arterial Restenosis Using Polymeric Controlled Release Implants</i> , Biotechnol. Bioact. Polym. [Proc. Am. Chem. Soc. Symp.], pp. 259-268 (1994).
	C48	Liu et al., <i>Drug release characteristics of unimolecular polymeric micelles</i> , Journal of Controlled Release 68:167-174 (2000).
	C49	Marconi et al., <i>Covalent bonding of heparin to a vinyl copolymer for biomedical applications</i> , Biomaterials 18(12):885-890 (1997).
	C50	Matsumaru et al., <i>Embolic Materials For Endovascular Treatment of Cerebral Lesions</i> , J. Biomater. Sci. Polymer Edn 8(7):555-569 (1997).
	C51	Miyazaki et al., <i>Antitumor Effect of Implanted Ethylene-Vinyl Alcohol Copolymer Matrices Containing Anticancer Agents on Ehrlich Ascites Carcinoma and P388 Leukemia in Mice</i> , Chem. Pharm. Bull. 33(6) 2490-2498 (1985).
	C52	Miyazawa et al., <i>Effects of Pemirolast and Tranilast on Intimal Thickening After Arterial Injury in the Rat</i> , J. Cardiovasc. Pharmacol., pp. 157-162 (1997).
	C53	Nordrehaug et al., <i>A novel biocompatible coating applied to coronary stents</i> , European Heart Journal 14, p. 321 (P1694), Abstr. Suppl. (1993).
	C54	Ohsawa et al., <i>Preventive Effects of an Antiallergic Drug, Pemirolast Potassium, on Restenosis After Percutaneous Transluminal Coronary Angioplasty</i> , American Heart Journal 136(6):1081-1087 (Dec. 1998).
	C55	Ozaki et al., <i>New Stent Technologies</i> , Progress in Cardiovascular Diseases, Vol. XXXIX(2):129-140 (Sept./Oct. 1996).
	C56	Pechar et al., <i>Poly(ethylene glycol) Multiblock Copolymer as a Carrier of Anti-Cancer Drug Doxorubicin</i> , Bioconjugate Chemistry 11(2):131-139 (Mar./Apr. 2000).
	C57	Peng et al., <i>Role of polymers in improving the results of stenting in coronary arteries</i> , Biomaterials 17:685-694 (1996).
↓	C58	Rej et al., <i>High-Current, Cold-Cathode Discharge Sources for Ion Implantation</i> , Physics Division, Progress Report 1995-1996, p. 184.
JDA	C59	Rej et al., <i>Materials Processing with Intense, Pulsed Ion Beams</i> , Physics Division, Progress Report 1995-1996, p. 185.
	C60	Schlemm, <i>Future applications of mass separated broad ion beams in the field of nano-technology</i> , http://www.th-online.de/Firmen/ionen/nano.htm , printed 6/25/2003 (3 pages).
JDA	C61	Shigeno, <i>Prevention of Cerebrovascular Spasm By Bosentan, Novel Endothelin Receptor</i> , Chemical Abstract 125:212307 (1996).
	C62	Skupinski, <i>Ion Track Technology Group</i> , URL: http://velimir/Abstracts/Marek_Skupinski.html (1 page).

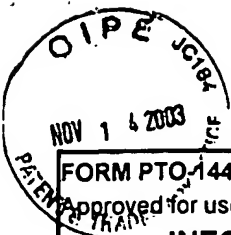
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Applicant

Houdin Dehnad

Filing Date

July 31, 2003

Group Art Unit

3732

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	C63	Sponr, <i>Etch hints for polymers with high track-etch-rate</i> , Report M2.1, pp. 1-9.
	C64	Švorčík et al., <i>Electron Beam Modification of Polyethylene and Polystyrene</i>, pp. 2529-2533 (1997).
JDA	C65	Švorčík et al., <i>Structure and Properties of Polymers Modified by Ion Implantation</i> , Eur. Polym. J. 30(12):1411-1415 (1994).
JDA	C66	Švorčík et al., <i>Water diffusion in polyethylene modified by ion irradiation</i> , Polymer Degradation and Stability 60:431-435 (1998).
JDA	C67	van Beusekom et al., <i>Coronary stent coatings</i> , Coronary Artery Disease 5(7):590-596 (July 1994).
	C68	van Veldhoizen et al., <i>Materials Science Applications of Heavy Ion Beams From the Gustaf Werner Cyclotron</i>, pp. 2460-2462.
JDA	C69	Wilensky et al., <i>Methods and Devices for Local Drug Delivery in Coronary and Peripheral Arteries</i> , Trends Cardiovasc. Med. 3(5):163-170 (1993).
	C70	Wilusz et al., <i>Ion Beam Modification of Permselective Membranes for Chemical/Biological Protective Clothing</i> (7 pages).
JDA	C71	Xu et al., <i>Ion Beam Irradiation Effect on Gas Permeation Properties of Polyimide Films</i> , Journal of Applied Polymer Science 55:99-105 (1995).
JDA	C72	Yokoyama et al., <i>Characterization of physical entrapment and chemical conjugation of adriamycin in polymeric micelles and their design for in vivo delivery to a solid tumor</i> , Journal of Controlled Release 50:79-92 (1998).

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/James Anderson/

DATE CONSIDERED

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